## Statistics Report 15041, Fish, herring, Atlantic, pickled

Report Date: June 25, 2017 19:22 EDT

Nutrient values and weights are for edible portion.

| Nutrient                    | Unit | Value<br>Per100 g | Data<br>Points Std. 1 | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|-----------------------------|------|-------------------|-----------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Proximates                  |      |                   |                       |       |     |     |    |    |    |           |  |         |                  |
| Water                       | g    | 55.22             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Energy                      | kcal | 262               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 09/1987          |
| Energy                      | kJ   | 1096              |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Protein                     | g    | 14.19             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Total lipid (fat)           | g    | 18.00             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Ash                         | g    | 2.95              |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Carbohydrate, by difference | g    | 9.64              |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 09/1987          |
| Fiber, total dietary        | g    | 0.0               |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 09/1987          |
| Sugars, total               | g    | 7.71              |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Minerals                    |      |                   |                       |       |     |     |    |    |    |           |  |         |                  |
| Calcium, Ca                 | mg   | 77                |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |

| Nutrient                       | Unit | Value<br>Per100 g | Data<br>Points Std. | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|--------------------------------|------|-------------------|---------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Iron, Fe                       | mg   | 1.22              |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Magnesium, Mg                  | mg   | 8                 |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Phosphorus, P                  | mg   | 89                |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Potassium, K                   | mg   | 69                |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Sodium, Na                     | mg   | 870               |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Zinc, Zn                       | mg   | 0.53              |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Copper, Cu                     | mg   | 0.105             |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Manganese, Mn                  | mg   | 0.040             |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Selenium, Se  Vitamins         | μg   | 58.5              |                     |       |     |     |    |    |    |           | Calculated or imputed                          |         | 12/1997          |
| Vitamin C, total ascorbic acid | mg   | 0.0               |                     |       |     |     |    |    |    |           | Assumed zero                                   |         | 09/1987          |
| Thiamin                        | mg   | 0.036             |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |

| Nutrient            | Unit | Value<br>Per100 g | Data<br>Points Std. E | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|---------------------|------|-------------------|-----------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Riboflavin          | mg   | 0.139             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Niacin              | mg   | 3.300             |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 09/1987          |
| Pantothenic acid    | mg   | 0.081             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Vitamin B-6         | mg   | 0.170             |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 09/1987          |
| Folate, total       | μg   | 2                 |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Folic acid          | μg   | 0                 |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 01/2001          |
| Folate, food        | μg   | 2                 |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 03/2009          |
| Folate, DFE         | μg   | 2                 |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Choline, total      | mg   | 104.1             |                       |       |     |     |    |    |    |           | Calculated or imputed                          | 15039   | 03/2009          |
| Vitamin B-12        | μg   | 4.27              |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Vitamin B-12, added | μg   | 0.00              |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 09/2004          |
| Vitamin A, RAE      | μg   | 258               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Retinol             | μg   | 258               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Carotene, beta      | μg   | 0                 |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 02/2003          |
| Carotene, alpha     | μg   | 0                 |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 02/2003          |

| Nutrient                     | Unit | Value<br>Per100 g | Data<br>Points Std. 1 | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|------------------------------|------|-------------------|-----------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Cryptoxanthin, beta          | μg   | 0                 |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 02/2003          |
| Vitamin A, IU                | IU   | 860               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Lycopene                     | μg   | 0                 |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 02/2003          |
| Lutein + zeaxanthin          | μg   | 0                 |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 02/2003          |
| Vitamin E (alpha-tocopherol) | mg   | 1.71              |                       |       |     |     |    |    |    |           | Calculated or imputed                          | 15039   | 02/2003          |
| Vitamin E, added             | mg   | 0.00              |                       |       |     |     |    |    |    |           | Assumed zero                                   |         | 09/2004          |
| Vitamin D (D2 + D3)          | μg   | 2.8               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Vitamin D3 (cholecalciferol) | μg   | 2.8               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Vitamin D                    | IU   | 113               |                       |       |     |     |    |    |    |           | Calculated or imputed                          |         | 03/2009          |
| Vitamin K (phylloquinone)    | μg   | 0.2               |                       |       |     |     |    |    |    |           | Calculated or imputed                          | 15039   | 02/2003          |
| Lipids                       |      |                   |                       |       |     |     |    |    |    |           | Analytical                                     |         |                  |
| Fatty acids, total saturated | g    | 2.381             |                       |       |     |     |    |    |    |           | or derived<br>from<br>analytical               |         | 09/1987          |
| 4:0                          | g    | 0.000             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 6:0                          | g    | 0.000             | -                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 8:0                          | g    | 0.000             |                       |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |

| Nutrient                           | Unit | Value<br>Per100 g | Data<br>Points Std. Er | ror | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|------------------------------------|------|-------------------|------------------------|-----|-----|-----|----|----|----|-----------|--|---------|------------------|
| 10:0                               | g    | 0.000             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 12:0                               | g    | 0.000             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 14:0                               | g    | 0.721             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 16:0                               | g    | 1.555             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 18:0                               | g    | 0.105             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Fatty acids, total monounsaturated | g    | 11.947            |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 16:1 undifferentiated              | g    | 1.383             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 18:1 undifferentiated              | g    | 1.750             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 20:1                               | g    | 3.648             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 22:1 undifferentiated              | g    | 5.166             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |

| Nutrient                           | Unit | Value<br>Per100 g | Data<br>Points Std. Er | ror | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|------------------------------------|------|-------------------|------------------------|-----|-----|-----|----|----|----|-----------|--|---------|------------------|
| Fatty acids, total polyunsaturated | g    | 1.679             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 18:2 undifferentiated              | g    | 0.211             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 18:3 undifferentiated              | g    | 0.000             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 18:4                               | g    | 0.000             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 20:4 undifferentiated              | g    | 0.000             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/1995          |
| 20:5 n-3 (EPA)                     | g    | 0.843             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 22:5 n-3 (DPA)                     | g    | 0.079             |                        |     |     |     |    | -  |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| 22:6 n-3 (DHA)                     | g    | 0.546             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Cholesterol                        | mg   | 13                |                        |     |     |     |    | -  |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Amino Acids                        |      |                   |                        |     |     |     |    |    |    |           |  |         |                  |
| Tryptophan                         | g    | 0.159             |                        |     |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |

| Nutrient      | Unit | Value<br>Per100 g | Data<br>Points | . Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|---------------|------|-------------------|----------------|---------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Threonine     | g    | 0.622             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Isoleucine    | g    | 0.654             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Leucine       | g    | 1.153             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Lysine        | g    | 1.303             |                |         |     |     |    |    |    |           | Analytical or derived from analytical          |         | 09/1987          |
| Methionine    | g    | 0.420             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Cystine       | g    | 0.152             | -              |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Phenylalanine | g    | 0.554             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Tyrosine      | g    | 0.479             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Valine        | g    | 0.731             |                |         |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Arginine      | g    | 0.849             |                | -       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |

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|----------------|------|-------------------|----------------|------------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Histidine      | g    | 0.418             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Alanine        | g    | 0.858             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Aspartic acid  | g    | 1.453             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Glutamic acid  | g    | 2.118             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Glycine        | g    | 0.681             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Proline        | g    | 0.502             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Serine         | g    | 0.579             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 09/1987          |
| Other          |      |                   |                |            |     |     |    |    |    |           |  |         |                  |
| Alcohol, ethyl | g    | 0.0               |                |            |     |     |    |    |    |           | Assumed zero                                   |         | 04/1985          |
| Caffeine       | mg   | 0                 |                |            |     |     |    |    |    |           | Assumed zero                                   |         | 03/2001          |
| Theobromine    | mg   | 0                 |                |            |     |     |    |    |    |           | Assumed zero                                   |         | 02/2001          |